



SEQUENCE LISTING

<110> Patience, Clive

<120> Swine Defective for Transmission of Porcine Endogenous
Retrovirus and Uses Thereof

<130> 61750-311

<140> 09/766,154

<141> 2001-01-19

<150> U.S. 60/243,695

<151> 2000-10-27

<150> U.S. 60/182,965

<151> 2000-02-16

<150> U.S. 60/177,003

<151> 2000-01-19

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<170> PatentIn Ver. 2.1

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<400> 9

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<211> 599

<212> DNA

<213> Sus sp.

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<211> 458

<212> DNA

<213> Sus sp.

<400> 11

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<210> 12

<211> 478

<212> DNA

<213> Sus sp.

<400> 12

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aggccacacc ccccgatgta ctccgtgctt acggggtttta cgtttgccca ggacccccaa 240
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ttgttaacaa tcctaccagt tataatcaat ttaattatgg ccatgggaga tggaaagatt 420
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<210> 13
 <211> 478
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<210> 14
 <211> 458
 <212> DNA
 <213> Sus sp.

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<210> 15
 <211> 478
 <212> DNA
 <213> Sus sp.

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<210> 16
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<212> DNA
<213> Sus sp.

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<210> 17
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 17
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<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 18
ccacgcagg gtagaggact 20

<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 19
ctaggaggat cacaggctgc 20

<210> 20
<211> 21
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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<210> 21
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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 21
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<210> 22
<211> 19
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
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<210> 23
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<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 23
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<210> 24
<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 24
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<210> 25
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 <212> DNA
 <213> Artificial Sequence

<220>
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<210> 26
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer
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<400> 26
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<210> 27
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer
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<400> 27
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<210> 28
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer
 sequence used in amplification of PERV-sequences.

<400> 28
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<210> 29

<211> 24
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 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer
 sequence used in amplification of PERV-sequences.

 <400> 29
 gctyaccctt actgaggttt ctgg 24

 <210> 30
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer
 sequence used in amplification of PERV-sequences.

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 <210> 31
 <211> 23
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 <210> 32
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 <210> 33
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 <212> DNA
 <213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 33
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<210> 34

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 34
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24